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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/593,425 Cont. No. 5986U
				Filing Date	September 19, 2006
				First Named Inventor	Jörg Feesche
				Art Unit	1645
				Examiner Name	Virginia Allen Porter
Sheet	1	of	2	Attorney Docket Number	H06291 (13744-00021)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number/Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Line, Where Relevant Paragraphs or Relevant Figures Appear
AA*	US-4,713,337		12-15-1987	Jasin et al.	
AB*	US-2004/0248279		12-09-2004	Sawada et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number/Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Paragraphs or Relevant Figures Appear
BA	EP-0 569 817	05-23-1990		Biotechnica International, Inc.	
BB	EP-U 492 274	07-01-1992		Enricherche S.p.A.	
BC	WO-92/16642	10-01-1992		Ornigenic, Inc.	
BD	WO-97/03185	01-30-1997		Novo Nordisk A/S	
BE	DE-100 11 358	09-20-2001		Inst Molekulare Biotechnologie	See Abstract
BF	WO-02/097064	12-05-2002		Kao Corp.	See US 2004/0248279
BG	EP-1 391 502	02-25-2004		Kao Corporation	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which era marked with a single asterisk (*) next to the Cite No. are the subject of a 37 CFR 1.36(e)(2)(iii) bona fide challenge that was filed on or after June 1, 2003. ** CITE NO.: Those applications which are marked with a double asterisk (**) are the subject of a 37 CFR 1.36(e)(2)(ii) bona fide challenge that was filed on or after June 1, 2003. *P.W.: Applicants under 37 CFR 1.36(e)(2)(iii) must include a Japanese number (year) in the Cite No. of USPTO Patent Documents. All references, see or MPEP 601.04. Entries must be listed in the document by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.19, if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	Chang et al., "High Frequency Transformation of <i>Bacillus subtilis</i> Protoplasts by Plasmid DNA," <i>Molec. gen. Genet.</i> , Vol. 160, pp. 111-115 (1979).				
CB	Kawamura et al., "Construction of a <i>Bacillus subtilis</i> Double Mutant Deficient in Extracellular Alkaline and Neutral Proteases," <i>Journal of Bacteriology</i> , Vol. 160, No. 1, pp. 442-444 (Oct. 1984).				
CC	Duwat et al., "A General Method for Cloning <i>recA</i> Genes of Gram-Positive Bacteria by Polymerase Chain Reaction," <i>Journal of Bacteriology</i> , Vol. 174, No. 15, pp. 5171-5175 (Aug. 1992).				
CD	Molin et al., "Suicidal Genetic Elements And Their Use In Biological Containment of Bacteria," <i>Annu. Rev. Microbiol.</i> , Vol. 47, pp. 139-160 (1993).				

Examiner Signature	Date Considered
490364	

Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/593,425 Conf. No. 5960
(Use as many sheets as necessary)		Filing Date	September 19, 2006
Sheet	2	of	2
		First Named Inventor	Jörg Feesche
		Art Unit	1645
		Examiner Name	Virginia Allen Porter
		Attorney Docket Number H06291 (13744-00021)	

CF	Kunert <i>et al.</i> , "The complete genome sequence of the Gram-positive bacterium <i>Bacillus subtilis</i> ," <i>Nature</i> , Vol. 390, No. 20, pp. 249-256 (1997).
CF	Levin <i>et al.</i> , "Cell cycle and sporulation in <i>Bacillus subtilis</i> ," <i>Curr. Opin. Microbiol.</i> , Vol. 1, pp. 630-635 (1998).
CG	Kroos <i>et al.</i> , "Control of σ factor activity during <i>Bacillus subtilis</i> sporulation," <i>Molecular Microbiology</i> , Vol. 31, No. 5, pp. 1285-1294 (1999).
CH	Lusetti <i>et al.</i> , "C-terminal Deletions of the <i>Escherichia coli</i> RecA Protein," <i>The Journal of Biological Chemistry</i> , Vol. 278, No. 18, pp. 16372-16380 (May 2, 2003).
CI	Gen Bank Accession No. AY147924 <i>Bacillus amylolyticus</i> RecA (recA) gene, partial cds.
CJ	Blast 2 Sequence comparison of SEQ ID No: 2 (<i>Bacillus licheniformis</i> DSM 13 recA protein) (Sequence 1) and protein encoded by Gen Bank Accession No. AY147924 (Sequence 2).
CK	Copy of sequence comparison of SEQ ID No: 1: <i>Bacillus licheniformis</i> DSM13 recA gene and Gen Bank Accession No. AY147924.
CL	Birgit Veith <i>et al.</i> , "The Complete Genome Sequence of <i>Bacillus licheniformis</i> DSM13, an Organism with Great Industrial Potential", <i>Journal of Molecular Microbiology and Biotechnology</i> , Vol. 7, pages 204-211, 2004.
CM	Selbiteschka <i>et al.</i> , "Freisetzung gentechnisch veränderter Bakterien", <i>Biol. Unserer Zeit.</i> , 33, pages 162-175, 2003.
CN	Gröne, Mark, "Arbeiten zur Herstellung einer sporulationsnegativen Mutante von <i>Bacillus licheniformis</i> ", thesis, University of Münster, November 2002.
CO	Nahrstedt, Hannes, "Molekulargenetische Charakterisierung des recA-Gens von <i>Bacillus megeyeri</i> DSM319 und Konstruktion einer Deletionsmutante", thesis, University of Münster, May 2002.
CP	Wittchen, Klaus-Detlev, "Entwicklung eines Sicherheitsstamms von <i>Bacillus megeyeri</i> DSM319 und molekulargenetische Charakterisierung des Cona für die extrazelluläre neutrale Metalloprotease (nprM)", dissertation, University of Münster, 1995.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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